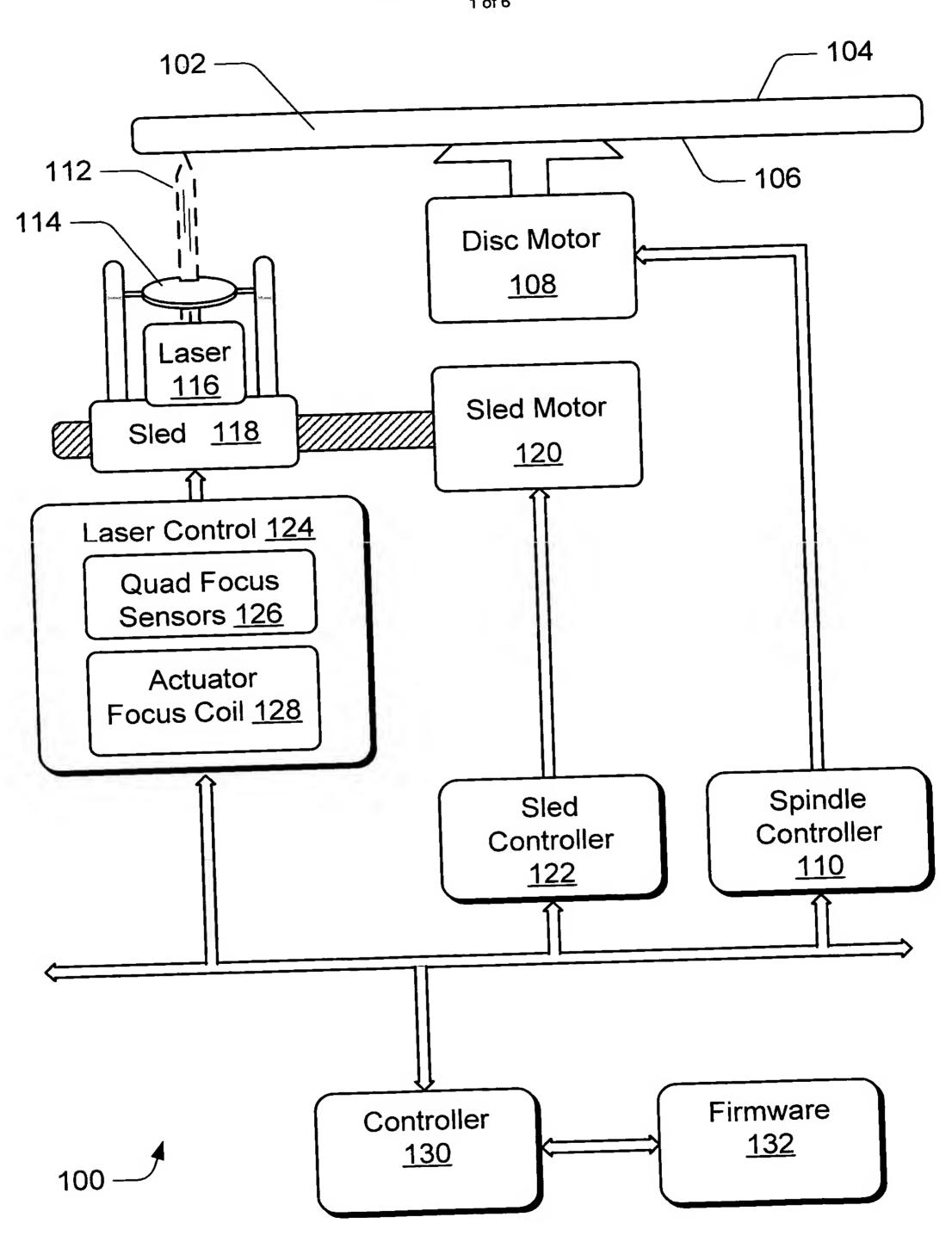
HP# 200313592

S/N: _____

Inventor: Hanks, et. al.

Title: Optical Disk Drive Focusing Apparatus

1 of 6



HP# 200313592

S/N: _____

Inventor: Hanks, et. al.

Title: Optical Disk Drive Focusing Apparatus
2 of 6

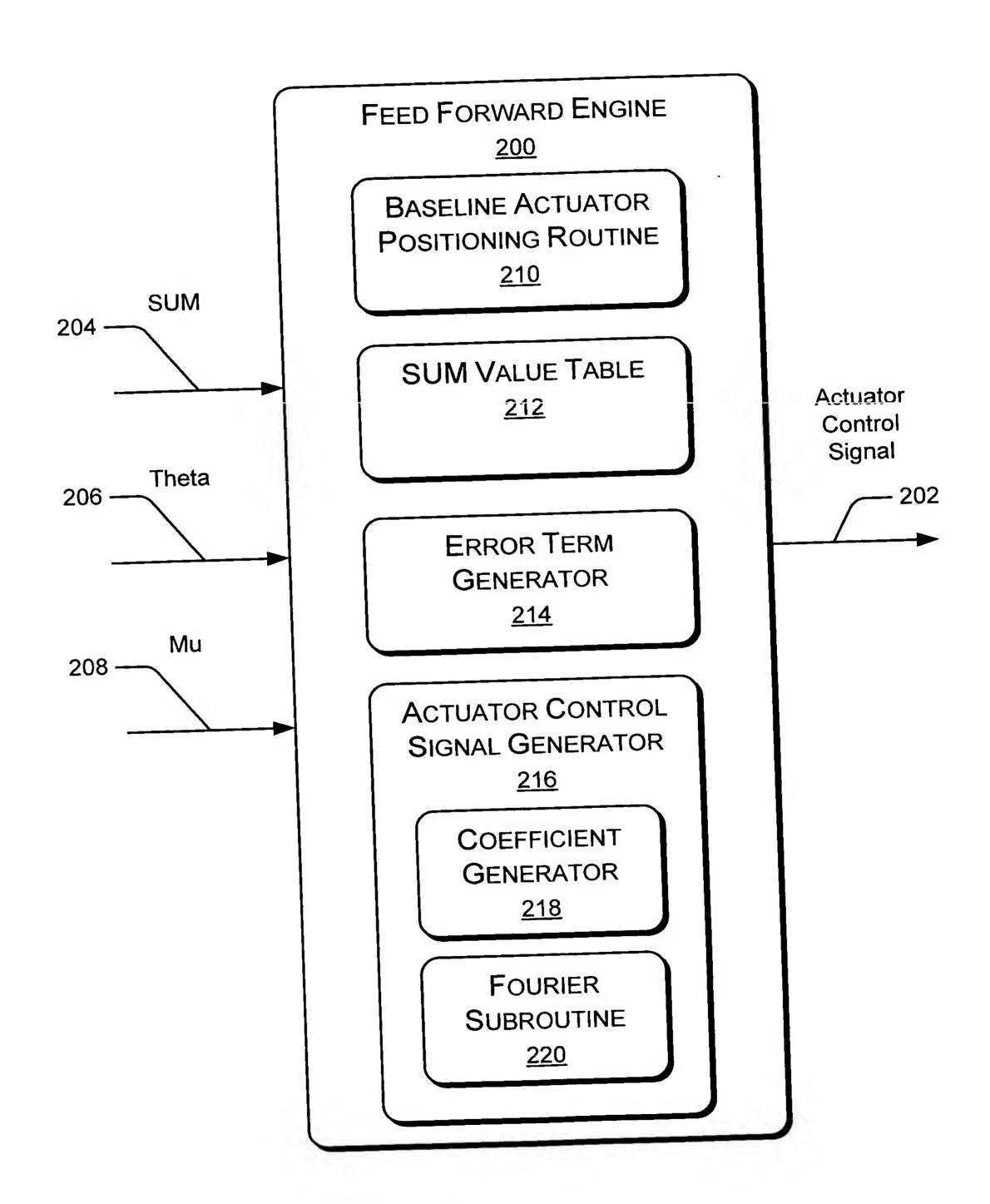


Fig. 2

HP# 200313592
S/N: _____
Inventor: Hanks, et. al.
Title: Optical Disk Drive Focusing Apparatus
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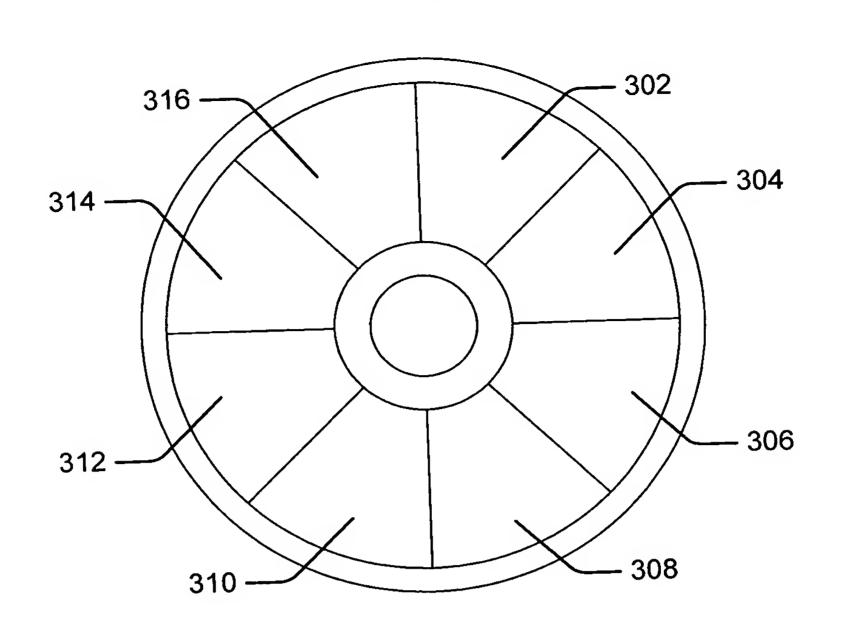
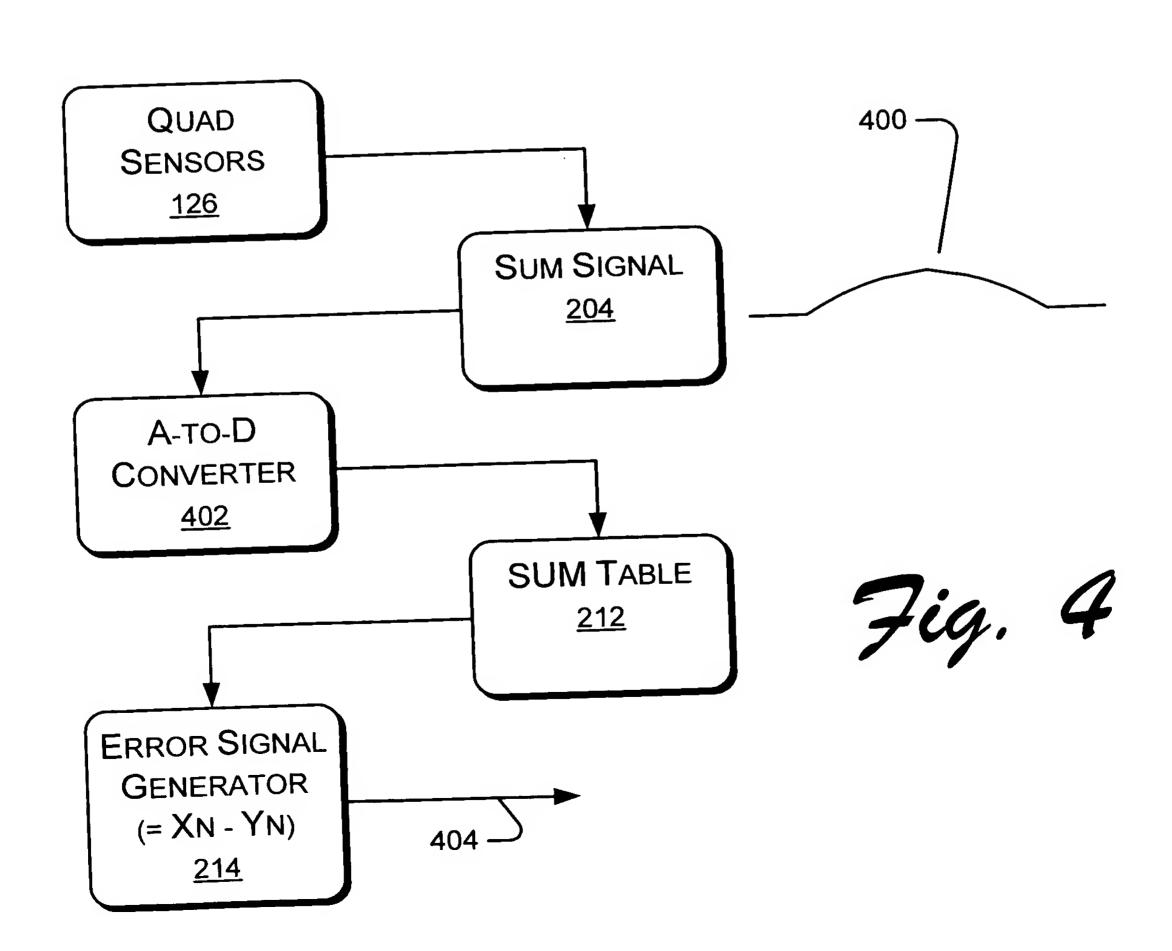


Fig. 3



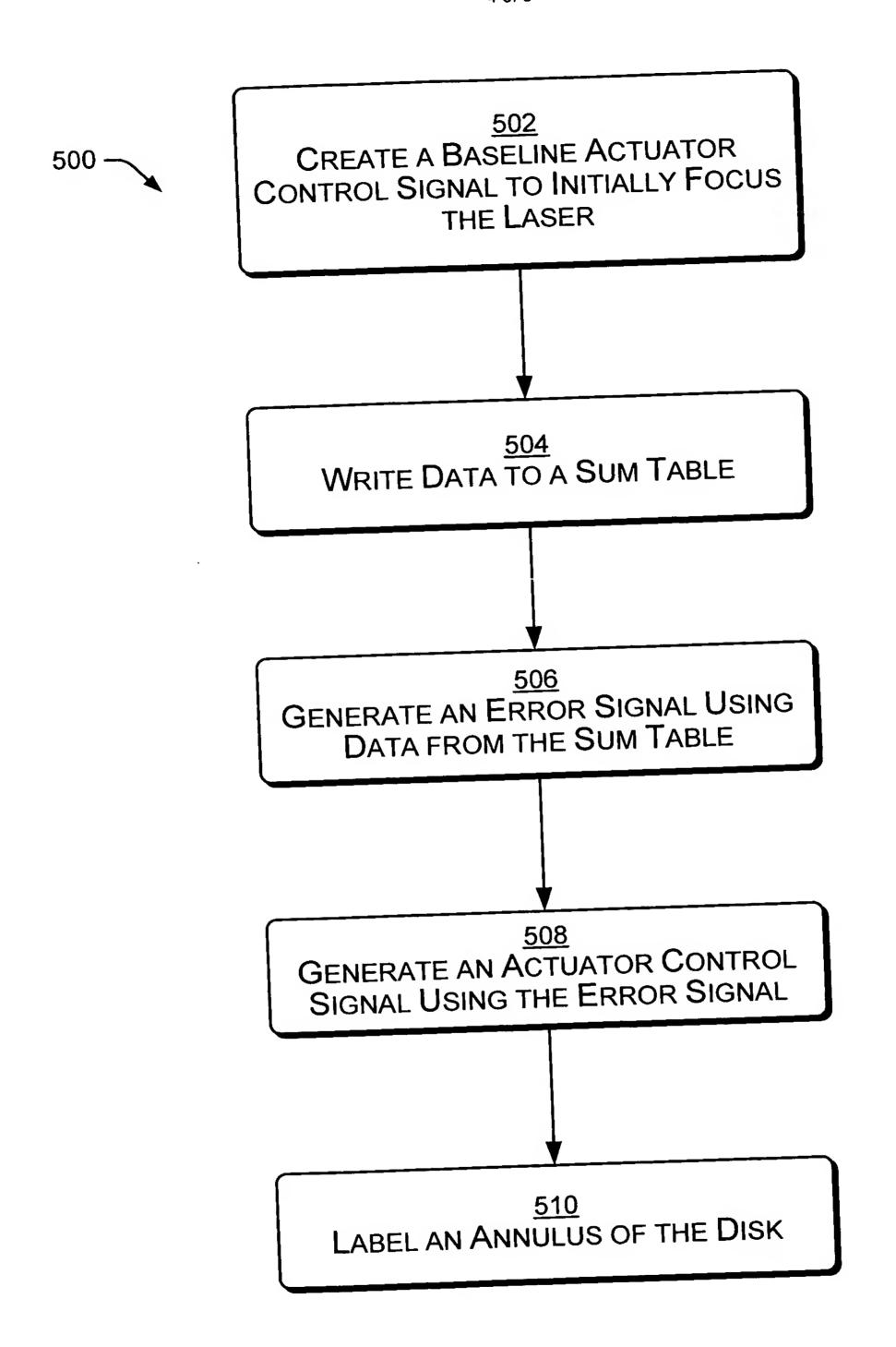
HP# 200313592

S/N: _____

Inventor: Hanks, et. al.

Title: Optical Disk Drive Focusing Apparatus

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HP# 200313592

S/N: _____

Inventor: Hanks, et. al.

Title: Optical Disk Drive Focusing Apparatus

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510 GENERATE AN ACTUATOR CONTROL SIGNAL USING THE ERROR SIGNAL

602
IMPLEMENTATION 1: GENERATE
COEFFICIENTS AND SUM A FOURIER
SERIES

604
IMPLEMENTATION 2: MODIFY
COEFFICIENTS TO ADJUST FOR HIGHER
FREQUENCY DISK-SPIN RATE

606
IMPLEMENTATION 3: GENERATE THE
ACTUATOR CONTROL SIGNAL BY
MODIFYING THE EXISTING SIGNAL WITH
MU AND AN ERROR TERM

HP# 200313592

S/N: _____

Inventor: Hanks, et. al.

Title: Optical Disk Drive Focusing Apparatus
6 of 6

700 A B C

Fig. 7

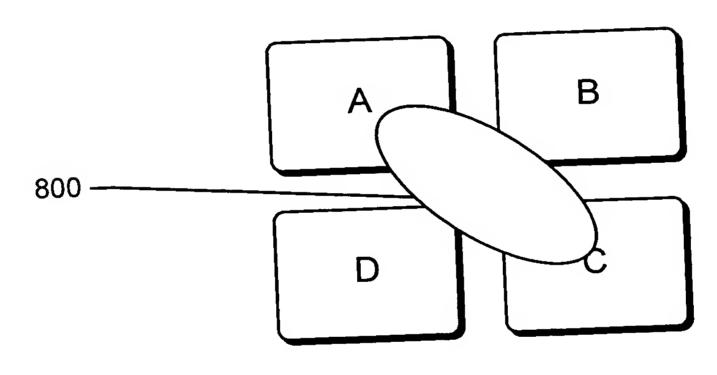


Fig. 8

